

10/531 964 #2

JC13 Rec'd PCT/PTO 19 APR 2005

Docket No.: 59802(49947)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
David L. Keefe

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: April 19, 2005

Art Unit: N/A

For: **METHODS OF ASSESSING THE RISK  
OF REPRODUCTIVE FAILURE BY  
MEASURING TELOMERE LENGTH**

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Because publications AA and CA-CD have previously been transmitted by the International Bureau, along with the Search Report, to the United States Receiving Office in the corresponding International patent application PCT/US03/32672, Applicants do not enclose copies of these publications herewith.

10/531964

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Application No.: Not Yet Assigned

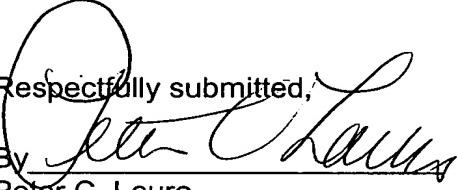
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This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 59802(49947).

Dated: April 19, 2005

Respectfully submitted,  
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO

**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	April 19, 2005
First Named Inventor	David Keefe
Art Unit	N/A
Examiner Name	Not Yet Assigned

Sheet

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Attorney Docket Number 59802(49947)

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	59802(49947)
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	US-5,741,677		04-21-1998	KOZLOWSKI ET AL.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	KINUGAWA ET AL., "Telomerase Activity in Normal Ovaries and Premature Ovarian Failure". Tohoku J. Exp. Med. 2000, Vol. 190, pp. 231-238.	
	CB	HULTDIN ET AL., "Telomere Analysis by Fluorescence In Situ Hybridization and Flow Cytometry". Nuc. Acids. Res. 1998, Vol. 26, No. 16, pp. 3651-3656.	
	CC	LIU ET AL., "Aberrant Fertilization and Early Development of Germ Cells with Dysfunctional Telomeres from Telomerase-Null Mice". Biology of Reproduction. 2002, Vol. 66, No. 1, pp. 161-162.	
	CD	LIU ET AL., "An Essential Role for Functional Telomeres in Mouse Germ Cells during Fertilization and Early Development". Developmental Biology. 2002, Vol. 249, pp. 74-84.	

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Examiner Signature	Date Considered
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